

**GRANT AWARD AGREEMENT**

*Fiscal Year 2026 Class A Incentive Grant Program*

**THIS AGREEMENT**, made and entered into on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the **LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT**, an urban county government of the Commonwealth of Kentucky, pursuant to KRS Chapter 67A (hereinafter "Government"), on behalf of its Division of Water Quality, and **FRIENDS OF WOLF RUN, INC., 639 CARDINAL LANE, LEXINGTON, KENTUCKY 40503**, (hereinafter "Grantee").

**WITNESSETH:**

**WHEREAS**, the Government has funds available through the Stormwater Quality Projects Incentive Grant Program to assist qualified applicants in the implementation of projects that meet the goals of the program; and

**WHEREAS**, the Grantee represents directly or indirectly a group of single-family residences in Fayette County who are fee-payers of the Government's Water Quality Management Fee; and

**WHEREAS**, the Grantee has proposed a need for the funds requested to develop and implement a proposed project by submitting a valid grant application; and

**WHEREAS**, the Grantee desires to implement a specific project that meets one or more Incentive Grant program goals to improve water quality, reduce stormwater runoff, and provide public or private education related to stormwater quality for the benefit of its members, community, and the general public; and

**WHEREAS**, the Grantee's grant application has been reviewed and selected for funding by the Government's Water Quality Fees Board in accordance with Sections 16-408 and 16-410 of the Government's Code of Ordinances;

**THAT FOR AND IN CONSIDERATION OF THE MUTUAL PROMISES AND COVENANTS HEREIN EXPRESSED, GOVERNMENT AND GRANTEE AGREE AS FOLLOWS:**

- (1) The Government hereby grants the Grantee the sum of **\$48,183.75** (hereinafter "the Grant"), for use in implementing the project elements as listed in Attachment A which is incorporated herein by reference as if fully set out herein.
- (2) The Grantee agrees to match the Grant with contributions, labor, and other services equal to or greater than 20% of the total project cost.
- (3) The Grantee agrees to use the Grant only for the activities set forth in Attachment A.
- (4) The Grantee agrees to perform periodic reporting as detailed in Paragraph (5) herein below, and provide to the Government a Project Final Report, in digital and hard copy, within thirty (30) calendar days of the completion of the project elements following a standardized format to be provided by the Government summarizing all work completed and detailing the total grant expenditures.

- (5) The Grant to the Grantee shall be disbursed in the following manner:
- (a) The Grantee shall submit, at least once every three (3) months, a *Grant Reimbursement Form* and a *Request for Funds*, in standardized format provided by the Government, to the Government's Grant Manager designated by the Director of the Division of Water Quality for the project. The *Request for Funds* shall include documentation that the Grantee has already expended the requested funds or shall be in a position to expend properly the requested funds within thirty (30) days of receipt of the funds. The *Request for Funds* shall include full accounting of all eligible grant-related expenses, as listed in Attachment A. Copies of invoices, purchase orders, or receipts showing vendor, date, amount, and items purchased or ordered shall be provided with the *Request for Funds*.
  - (b) Each *Request for Funds* shall include documentation of all of the Grantee's Match Costs listed in Attachment A and claimed for the prior period. Each *Request for Funds* shall include a minimum of 10% cost share. For cash expenditures, this shall include receipts, showing vendor paid, date, amount, and items purchased. For volunteer hours, this shall include sign-in sheets describing the events with signatures, name, address, time in and time out (or length of event), for each participant (volunteers must be 12 years of age or older). For mileage, this shall include driver name, type of vehicle, location to and from, date, and miles driven.
  - (c) Each *Request for Funds* shall be accompanied by a *Project Status Report*, in a standardized format provided by the Government, describing the progress of the project to date, including a description and schedule of all activities completed, and hardcopy or electronic copies of materials completed and/or used to date. For educational events (if applicable), copies of the class sign-in sheets documenting the number of attendees shall be provided.
  - (d) The Government's Grant Manager shall review each *Request for Funds* and supporting documents for compliance with the terms of this Agreement and the guidelines of the Stormwater Quality Projects Incentive Grant Program. If the Government's Grant Manager finds the Grantee's *Request for Funds* is in compliance with the terms of this Agreement and the Program's guidelines and that the activity progress and management program of the Grantee satisfy the terms of this Agreement, he or she shall approve the *Request for Funds* within 15 days of receipt, and then forward it to the Division of Accounting for payment.
  - (e) Should the Government's Program Administrator determine that the Grantee is not in compliance with the terms of this Agreement and/or the Stormwater Quality Projects Incentive Grant Program, including deficiencies in progress and/or management of the project, the Division of Water Quality shall notify the Mayor's Office and the appropriate district Council person and shall meet with the Grantee on matters that prevent approval of the *Request for Funds*. Failure to resolve any such matters to the satisfaction of the Government may lead to termination of the Agreement for cause pursuant to Paragraph (25) herein below.
  - (f) The Government shall release payment of the final 10% of the Grant only after receipt and acceptance of the Project Final Report. The Government's Grant Manager shall review the Project Final Report and provide comments to the Grantee within 15 calendar days or, if acceptable, forward approval to the Division of Accounting for payment.
- (6) For any project which includes installation of permanent capital infrastructure as listed in Attachment A (not to include individual rain barrels, small rain gardens, and pond equipment), the Grantee agrees to meet all design standards specified in the Government's Engineering Manuals and/or as further described in Attachment A in the design of all Grant-funded improvements. This includes all associated activities including but not limited to erosion and sediment control, traffic control, utility relocations, seeding, etc. The Grantee further agrees to design the facilities in such a way as not to preclude the potential for future water quality / quantity monitoring by the Government.

- (7) For any project which includes installation of permanent capital infrastructure as listed in Attachment A, the Grantee agrees to provide in hard copy and electronic format the following deliverables as they become available, each sealed by a Professional Engineer licensed in the Commonwealth of Kentucky (or Registered Landscape Architect when allowed by Kentucky Revised Statutes 323A.010):
- Design calculations;
  - Final construction plans, including erosion and sediment control plans, traffic control plans, grading plans, etc.;
  - Final specifications and bidding documents (if applicable);
  - Detailed engineer's construction cost estimate including quantities;
  - Inspection, Operation, and Maintenance Plan laying out the plan for regular inspection and maintenance of each proposed facility for design performance and safety in accordance with manufacturer's specifications and the Government's Stormwater Manual;
  - Copies of all federal, state, and local permits, approvals, encroachments, etc. obtained for the project;
  - Record Drawing showing all field changes, and signed and sealed by the professional of record certifying the project as shown meets all original design intent;
  - Photo documentation of site conditions and improvements before, during, and after construction.
- (8) For any project which includes installation of permanent capital infrastructure listed in Attachment A, the Grantee shall provide, by the end of the design phase, certification by a Professional Engineer or Registered Landscape Architect licensed in Kentucky that all stormwater control facilities proposed for this project are feasible and viable Best Management Practices (BMPs) for controlling stormwater quality and/or quantity and are appropriate for the project site.
- (9) The Grantee and Property Owner agree that any and all stormwater control facilities, including equipment and infrastructure, constructed or purchased with Grant monies shall remain the property of the Grantee, or the current property owner, or his successors and assigns, unless otherwise noted in Attachment A.
- (10) The Grantee and Property Owner agree that all stormwater control facilities, including equipment and infrastructure shall remain in service and maintained by the Grantee or its representatives and the Property Owner for at least the Service Life listed in the Inspection, Operation, and Maintenance Plan developed for each facility referenced in Paragraph (7) above. For capital infrastructure, the Grantee and Property Owner further accepts and agrees to enter into the "*Agreement to Maintain Stormwater Control Facilities Funded by an LFUCG Class A Stormwater Quality Projects Incentive Grant*" attached hereto as Attachment B and which is incorporated herein by reference as if fully set out herein.
- (11) The Grantee agrees, and all individual property owners with grant-funded improvements installed on their properties shall agree, to allow the Government access to perform monitoring of the project elements for compliance with this Agreement.
- (12) The Grantee agrees to comply with all applicable local, state, and federal rules, regulations, ordinances, and laws in implementation of the project.
- (13) The Grantee agrees to obtain all necessary local, state, and federal permits and approvals in a timely manner and prior to the start of any work requiring such permits or approvals.
- (14) The Grantee agrees to obtain written approval from the Government's Grant Manager or Program Administrator for any proposed changes to the Project Team or Project Plan as listed in Attachment A prior to implementing the changes. Failure to gain written approval prior to making changes may lead to termination of the Agreement for cause pursuant to Paragraph (25) herein below.
- (15) The term of this Agreement shall be from the date of this Agreement until completion of the project outlined herein. The Grantee agrees to complete the project within 24 months from the date of this Agreement. The Grantee agrees to obtain written approval from the Government's Grant Manager and Program Administrator for any time extensions beyond the

grant period. Failure to gain written approval prior to making changes may lead to termination of the Agreement for cause pursuant to Paragraph (25) herein below.

- (16) The Grantee understands that the Grant shown herein in Paragraph (1) is a not-to-exceed amount, and any additional funding needed to complete the project elements listed in Attachment A is the responsibility of the Grantee. If it becomes apparent to the Grantee or the Government that the Grantee will be unable to complete the project either in the manner or for the amount described in this Agreement, then the Grantee must immediately notify the Government's Grant Manager and Program Administrator by providing a complete and detailed written explanation of its inability to comply with the terms of the Agreement. The Grantee must further provide the Government's Grant Manager and Program Administrator with a complete and detailed written explanation of any proposed changes, and the reasons for those changes.
- (17) The Grantee asserts that it is an incorporated organization registered in active status with the Commonwealth of Kentucky Secretary of State, and is in full compliance with all applicable provisions of the Lexington-Fayette Urban County Government's Code of Ordinances Chapter 5 – Buildings and Building Regulations, Chapter 7 – Finance and Taxation, Chapter 12 – Housing, and Chapter 16 – Sewage, Garbage, Refuse, and Weeds, or in compliance with Kentucky Department of Housings Buildings and Construction rules and requirements as is appropriate for those state institutions, parcels, or buildings which are subject to state regulations and oversight as opposed to local ordinances and regulations. If the Grantee becomes out of compliance with any of these provisions, it will contact the Government's Program Administrator immediately. Failure to resolve any such matters to the satisfaction of the Government may lead to termination of the Agreement for cause pursuant to Paragraph (25) herein below.
- (18) This Agreement may not be modified except by written agreement of the Government and the Grantee.
- (19) In any advertisement of the grant-funded project, whether oral or written communications, the Grantee agrees to identify the Lexington-Fayette Urban County Government as the source of the above referenced funds; the Grantee shall not specifically identify any individual or elected official as being responsible for the funds donated by the Government.
- (20) The Grantee agrees to allow the Government to publicize the Grantee's project through the Government's website and other media.
- (21) The Grantee agrees to reference the Lexington-Fayette Urban County Government's Water Quality Management Fee and the Stormwater Quality Projects Incentive Grant Program as a source of funding for the project on any permanent signage or educational brochures, presentations, websites, etc. produced using grant monies.
- (22) The Grantee is solely responsible for assuring that adequate and appropriate insurance or other necessary coverage is maintained during the term of this Agreement.
- (23) The Grantee shall provide equal opportunity in employment as required by applicable federal, state, and local laws, regulations, and ordinances.
- (24) The Government assumes no responsibility whatsoever in the Grantee's project activities. Grantee and Property Owner shall defend, indemnify, and hold harmless the Government from and against any and all liability, claims, damages, losses, actions, costs, expenses, obligations, fines, and assessments of whatever kind, including defense costs and attorney's fees that are in any way incidental to or connected with, or that arise or are alleged to have arisen, directly or indirectly, in whole or in part, from or by Grantee's or Property Owner's contractor(s), agents, or assigns, negligent acts or misconduct, or errors or omissions, or in any way connected with the activities carried out pursuant to this Agreement, the Grant award, or the Stormwater Quality Projects Incentive Grant Program.
- (25) If, through any cause, the Grantee or Property Owner shall fail to fulfill in timely and proper manner its obligations under this Agreement, or if the Grantee or Property Owner shall violate any of the covenants, agreements, or stipulations of this Agreement, the

Government shall provide the Grantee thirty (30) calendar days to address the deficiency or violation. If the Grantee or Property Owner does not, after the thirty (30) days, come into compliance with this Agreement, the Government shall thereupon have the right to terminate this Agreement by giving written notice to the Grantee of such termination and specifying the effective date thereof, at least five (5) calendar days before the effective date of such termination. In that event, all finished or unfinished documents, receipts, and reports prepared by the Grantee shall, at the option of the Government, become its property and the Grantee shall immediately repay to the Government all monies received pursuant to this Agreement less any amount representing just and equitable compensation for the Government's share of any satisfactory work completed pursuant to the Agreement; provided, however, that for any project involving the construction of capital infrastructure, other than feasibility only projects, the Government's share of any satisfactory work completed shall not include feasibility or design costs.

- (26) The Grantee's sole remedy for a breach of this Agreement by the Government shall be limited to the amount of the Grant.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement at Lexington, Fayette County, Kentucky, this the day and year first above written.

LEXINGTON-FAYETTE URBAN COUNTY  
GOVERNMENT

BY: \_\_\_\_\_  
LINDA GORTON, MAYOR

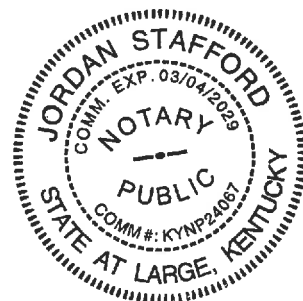
ATTEST:  
\_\_\_\_\_  
CLERK, URBAN COUNTY COUNCIL

Grantee Organization: FRIENDS OF WOLF RUN, INC.  
639 CARDINAL LANE  
LEXINGTON, KENTUCKY 40503

BY: Kenneth B. Cooke  
NAME: Kenneth B. Cooke  
TITLE: Treasurer

The foregoing Agreement was subscribed, sworn to and acknowledged before me by Kenneth B. Cooke, as the duly authorized representative for and on behalf of Friends of Wolf Run INC, on this the 8<sup>th</sup> day of September, 2025.  
My commission expires: 3-4-2029

[Signature]  
NOTARY PUBLIC



**ATTACHMENT A**  
**to the GRANT AWARD AGREEMENT**  
**between Lexington-Fayette Urban County Government (LFUCG) and**  
**Friends of Wolf Run, Inc. (FOWR)**

<b><u>GRANT PROGRAM</u></b>	<b>2026 Stormwater Quality Projects Incentive Grant Program</b> <b>Class A Neighborhood Projects</b> <ul style="list-style-type: none"><li>• Funded through the LFUCG Water Quality Management Fee</li><li>• Administered by the LFUCG Division of Water Quality in the Department of Environmental Quality &amp; Public Works</li></ul>
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**PROJECT TEAM AND CONTACT INFORMATION**

<b>Grantee Organization:</b>	Friends of Wolf Run, Inc. (FOWR) 639 Cardinal Lane Lexington, KY 40503 KY Organization #0612068
<b>Organization President:</b>	Bruce Hutcheson, President 859-619-2233 (phone) bhutches54@gmail.com (email)
<b>Primary Project Contact &amp; Project Manager:</b>	Ken Cooke, Treasurer  859-940-8234 (phone) creekgeek4@gmail.com (email)
<b>Secondary Project Contact:</b>	Lisa Collins Ph.D. 859-797-0011 (phone) friend@wolfrunwater.org (email)
	Individual Project Key Stewards (see Project Steward's list)
<b>Project Steering Committee:</b>	Dr. Jerry Wisenfluh, University of Kentucky Will Overbeck, Plant Ecologist Jean Watts, Wetland Specialist Jannine Baker, Native Plant Specialist

**PROJECT PLAN ELEMENTS**

Friends of Wolf Run Inc. and its partners seek funding to address aquatic life, primary and secondary contact recreational use support in Wolf Run and its tributaries by carrying out a “Stream Buffer Restoration” campaign to restore and expand vegetative stream buffers to provide pollutant filtering, bank stability, water quality conditioning, floatables control and temperature moderation through shading the creek, address invasive alien plant infestations and provide aesthetic and habitat improvements to our neighborhoods.

Funds are requested for plant materials, landscaping and support supplies and equipment, service contracts, training and support, printing, GIS Data Collection, signage and communications.

- A. Program Elements:** Ongoing community involvement through steward-planned work activities will identify and recruit volunteers from the neighborhoods adjacent to particular parks, greenways, or other public spaces. This will be accomplished by engaging residents in a progressive level of involvement through the following components.
- 1) ***Conducting Stream Walks*** and educational outings along portions of the stream and inviting area residents via e-mail, door-to-door flyers, post cards and/or neighbor-to-neighbor personal invitations. During stream walks we discuss water quality, habitat and stream side buffer issues and management strategies with the residents. We discuss and seek approval for a remediation plan for the stream from those participating.

- 2) ***Planning Trash Cleanup Days*** – usually light litter pickups and trash removal and invasive control.
- 3) ***Attacking Invasive Plants via “Bushwhacking Parties”*** – Using hand tools to remove bush honeysuckle, garlic mustard, multi-flora rose, and Japanese Knot Weed. These activities involve treating cut shrubs with herbicide in accordance with practices developed by the Invasive Plant Working Group. These activities are to provide neighborhood volunteers with firsthand experience in dealing with invasive plants.
- 4) ***Follow up Native Plantings*** using volunteers to install perennials, shrubs, and trees according to a planting plan to acquaint neighborhood residents with appropriate plant choices.
- 5) ***Bringing in the “Big Kahuna”*** – once the neighborhood fully understands the process, LFUCG, Friends of Wolf Run, and others can then proceed with the full-scale invasive control and native plantings with newfound understanding and support from neighborhood leadership.
- 6) ***Engaging stewardship volunteers*** willing to provide maintenance support for established buffers, controlling invasives, carrying out infill planting, litter control and educational activities for their neighborhoods.
- 7) ***Education and Outreach*** through distribution of “Living Along Kentucky Streams” and a “Stream Buffer Brochure” produced by the University of Kentucky Cooperative Extension Service at work days, when promoting events and door to door distribution to stream side property owners. Installing educational signage on site.
- 8) ***Effectiveness Monitoring:*** Continuing water quality checks for field parameters, (Dissolved Oxygen, pH, Temperature and Conductivity) plant community health surveys, and photographic surveys.
- 9) ***Clearly marking stream buffer improvement areas*** with fiberglass posts and educational signs.
- 10) ***Documenting areas under management*** through careful mapping and GIS datasets sharable with LFUCG, Commonwealth of Kentucky and regional research institutions.
- 11) ***Enjoying our waterways*** by supervised outings and educational stream visits.

**B. Individual Projects, Stewards, and Cooperating Organizations by Project Area:** This project incorporates support for nine (9) project sites, planting support and distribution, and overall administration and coordination (eleven 11), as listed below.

- 1) **Preston’s Cave Spring Woodland Stream Buffer Repair:** Jerry Weisenfluh, Key Steward, Skybax Ecological Support Key Contractor.
- 2) **Valley Park:** Jerome Higgenbotham, Key Steward, Adonya Boyle, Cleanup Coordinator.
- 3) **Pine Meadow Neighborhood Park and Right of Way Buffer Maintenance:** Project Personnel: Julie Marfell, Key Steward, Pine Meadow Neighborhood Association.
- 4) **Gardenside Park:** Kristine Goggin, Key Steward, Gardenside Neighborhood Association, Partners.
- 5) **Tobit’s Trace Spring Garden:** St. Raphael’s Episcopal Church on Cardinal Run: Laura Daughtery, Key Steward; Skybax Ecological Services, Contractor.
- 6) **Big Elm Fork of Vaughn’s Branch Neighborhood Greenway Stream Buffer:** Jennifer Erena, Key Steward; EcoGro Contractor.
- 7) **Plant Material Propagation/Distribution:** Jannine Baker, Native Plant Specialist; Craig Lock, Support Services.
- 8) **Administration, finance, grant management, fiend support:** Ken Cooke, Project Administrator, Friends of Wolf Run, Friends of Wolf Run Board of Trustees.



## **REPORTING REQUIREMENTS**

In addition to the reporting requirements outlined in the Grant Award Agreement, the following special items are noted for this project:

1. The Organization shall submit copies of the herbicide application plan to the LFUCG Grant Manager and the Division of Environmental Services prior to work beginning.
2. All attachments to Requests for Funds & Project Status Reports shall reference the associated line in Table 2 – Eligible Expenses.

## **PERMANENT FACILITIES / INFRASTRUCTURE**

**Permanent Capital Infrastructure:** This grant does include Permanent Capital Infrastructure for purposes of the Grant Award Agreement.

**Future Inspection and Maintenance:** The Organization (and / or Property Owner) agrees to sign and abide by the terms of the *Agreement to Maintain Stormwater Control Facilities Funded by an LFUCG Class A Stormwater Quality Projects Incentive Grant* included as Attachment B to the Grant Award Agreement. At the end of project, the Organization may choose to: a) enter into the Agreement with LFUCG and assume responsibility for maintenance, or b) enter into the Agreement with LFUCG for responsibility to ensure maintenance and enter into a second private agreement with the property owners to perform the future maintenance.

**Monitoring by LFUCG:** The Organization agrees to allow LFUCG staff future access to any property on which work is performed to monitor the installed features for compliance with this Agreement following the grant period. After the grant period has ended, the Organization agrees to allow LFUCG access for monitoring per the terms of the Maintenance Agreement. Water quality sampling via grab samples or other methods may be employed by LFUCG staff as part of its Kentucky Pollutant Discharge Elimination System (KPDES) MS4 Phase 1 Permit.

## **SITE / ACCESS (FOR STEWARDSHIP ACTIVITIES)**

If work is to be performed on private property (including LFUCG-owned), the Organization is responsible to obtain written authorization from the affected property owner(s) allowing such access. No permanent feature (including plantings), shall be placed upon private property without prior signed authorization from the owner. The written authorization(s) shall be provided to the LFUCG Grant Manager prior to work commencing.

## **ADDITIONAL GRANT STIPULATIONS**

1. Tree plantings shall be coordinated with existing utilities prior to planting, and if possible, trees shall not be planted within 10' of an existing utility. Encroachment agreements shall be obtained when working within any public or private utility areas.
2. Tree removal and planting activities shall be reviewed and approved by the Division of Environmental Services Urban Forester and/or Arborist prior to any tree removal or planting activities.
3. Applicant shall obtain written approval/agreement prior to work being done on properties not owned by the Applicant.
4. Applicant shall verify the need and ensure all permits are received (i.e., FEMA, Army Corps, KDOW, etc.) prior to any streambank stabilization work.
5. The project shall not proceed with field work until written approval to proceed is obtained from the Grant Administrator or Director of Water Quality, because of the potential for conflict with future LFUCG projects.
6. Applicant shall obtain encroachment agreements for each public site from the Division of Environmental Services.
7. Organization proposes a larger cost share beyond that required by the grant program. Budget shall reflect the 29.16% cost share offered in the application (approximately \$19,838.20).



**GRANT PERIOD & PROJECT SCHEDULE**

The grant period starts on the date of execution by the Mayor and extends for the time period as listed in the Grant Award Agreement. Any time extensions must be approved in writing by the LFUCG Grant Manager. The project schedule shown in Table 1 is preliminary. Proposed changes to the project which alter this schedule significantly shall be discussed with the LFUCG Grant Manager prior to implementation.

**TABLE 1 – PRELIMINARY PROJECT SCHEDULE**

Activity	Schedule
Approval of Grant Award Agreement and Notice to Proceed (NTP)	Anticipated February 2026
Convening of project steering committees	Within 1 Month of NTP, end of February 2026
Approval of work plan by property managers	Within 1 Month of NTP
Conduct Stream Walks in new project areas	April 2026
Conduct Stream Clean Up and Trash Removal	April 2026, October 2027
Conduct Invasive Plant Removal Workdays	April 2026, October 2027
Conduct native plant installations	May 2026 - November 2027
Follow-up workdays in existing riparian areas	May 2026 - October 2027
Provide Project Final Report to LFUCG	December 31, 2027

**PROJECT BUDGET – GRANT ELIGIBLE EXPENSES**

Table 2 lists the Eligible Expenses for this project. Only properly invoiced items shall be reimbursed with grant monies or counted toward the Organization’s cost share.

Any work performed on this project prior to Grant Award by the Urban County Council and Notice to Proceed from the LFUCG Grant Manager is not an eligible expense and shall not be reimbursed or counted toward the cost share. The Supplemental Project Element Information section lists Individual Project Budgets generated from the grant application and are included for informational purposes only. Table 2 remains the official list of Eligible Expenses for this project.

Hours worked by participants under the age of 12 shall not be counted toward the cost share.

Donated professional service hours shall be valued at the Median Hourly Wage for the service provided as published by the U.S. Department of Labor, Bureau of Labor Statistics, State Occupational Employment and Wage Estimates for Kentucky (current website: [http://www.bls.gov/oes/current/oes\\_ky.htm](http://www.bls.gov/oes/current/oes_ky.htm)).

TABLE 1 – ELIGIBLE EXPENSES/COMBINED BUDGET (FROM APPLICATION)

Line No.	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Contracted Services	Landscaping contractors	Invasive Control, Analysis, follow up maintenance, herbicide applications, Training	Varies	Per Task	Varies	\$ 1,406.25	\$ 31,188.75	\$ 32,595.00
2	Donated Professional Services	Native Plant Specialist	Plant material selection, training, planning, GIS, installation and supervision	Varies per donor	Per Hour	160	\$ 5,326.95	\$ -	\$ 5,326.95
3	Field Days	Friends of Wolf Run Trustees	Field Trip for Project Participant and Key Stewards	\$ 250.00	Per Event	2	\$ 250.00	\$ 250.00	\$ 500.00
4	GIS Services	E.S.R.I.	ArcMap Pro Non-Profit License for GIS Specialist	\$ 100.00	per year	2	\$ -	\$ 200.00	\$ 200.00
5	Insurance Services	State Farm Insurance	Liability Coverage for volunteer projects	\$ 270.00	1 Year Coverage	1.5	\$ 405.00	\$ -	\$ 405.00
6	Internet Information Services	Web Development Specialist	Social Media and Web Site Operations	Variable	Per Campaign	1	\$ 500.00	\$ 145.00	\$ 645.00
7	Materials and Supplies	FOWR Volunteer Program	Tools, herbicides, and related volunteer supplies	Varies	Per Project	Varies	\$-	\$ 4,300.00	\$ 4,300.00
8	Plant Materials	Area Vendors and Growers	Plants, Shrubs, tree whips, seeds	Varies	per stem	413	\$ 2,600.00	\$ 11,050.00	\$ 13,650.00
9	Printing	Local Print Shops	Printing, meeting handouts, Planning Documents	\$ 1.00	Per Each	300	\$ -	\$ 300.00	\$ 300.00
10	Project Management	Volunteer Key Stewards	Project management, Contractor Supervision, Planning/Communications	\$ 20.00	per hour	266	\$ 5,460.00	\$ -	\$ 5,460.00
11	Signage	Design Team	Entrance Sign describing functions of greenway	Varies	Per Project	51	\$ 50.00	\$ 750.00	\$ 800.00
12	Volunteer Time	Community, FWR and neighborhood	Volunteer hours for invasive control and events	\$ 15.00	per hour	256	\$ 3,840.00	\$ -	\$ 3,840.00
13	Totals	TOTAL PROJECT BUDGET:					\$ 19,838.20	\$ 48,183.75	\$ 68,021.95
14							Org	Grant	
15							Share	Share	
16							29.2%	70.8%	

## Wolf Run Stream Buffer Stewardship 2026-2027 Project Locations

The map displays the Wolf Run stream and its tributaries, including the Wolf Run Cr. and Lexington West. The stream is highlighted in blue, and the surrounding area is outlined in green. Numbered locations 1 through 7 indicate project sites. The map also shows major roads like I-60 and I-77, and surrounding areas like Lexington and Mount Vernon.

**Note:** Supplemental project element information is provided by the Organization from the Application (see pages 10-27).

## Project Sites

- 1) Preston's Cave Spring Woodland Stream Buffer Repair
- 2) Valley Park
- 3) Pine Meadow Neighborhood Park and Right of Way Buffer Maintenance
- 4) Gardenside Park
- 5) Tobit's Trace Spring Garden
- 6) Big Elm Fork of Vaughn's Branch Neighborhood Greenway Stream Buffer
- 7) Plant Material Propagation/Distribution

**Project Site #1: Preston's Cave Spring Woodland Stream Buffer Repair (from application)**

## Proposal

The effort will be devoted to restoring the riparian buffer zone with native vegetation in aim of increasing the plant diversity to help stabilize the plant communities and resist competition from the invasive plant species that dominate the forest understory. This approach is designed to transform the riparian zone in such a way that protection of the stream from aqueous runoff will be enhanced, thereby improving water quality. This FY 26-27 component will encompass all or parts of five management zones with the park (see



map illustration). Left bank zones will focus on contractor removal of large and resprouted Bush Honeysuckle. Right bank zones will focus on volunteer removal of large and resprouted Bush Honeysuckle. Volunteer monitoring of Japanese knotweed in zones PCS-US5 and US6 will continue until eradicated.

Project components

- A. Mature Bush Honeysuckle (*Lonicera mackkii*) will be cut, the stumps treated with 21% Glyphosate herbicide and the stems and branches cut in short lengths and dispersed in the understory or stacked as necessary.
- B. Other invasive species present in the park will be monitored and a management plan will be implemented based on prioritization of each species. Existing plants of concern include winter creeper (*Euonymous fortunei*), Japanese stiltgrass (*Microstegium vimineum*), Japanese knotweed (*Reynoutria japonica*), Multiflora rose (*Rosa multiflora*), Callery pear (*Pyrus calleryana*), and Garlic mustard (*Alliaria petiolata*).
- C. Native shrubs such as Willows (*Salix nigra*), Nine-bark (*Physocarpus opulifolius*), Dogwoods (*Cornus drummondii*, *Cornus amomum*), Spicebush (*Lindera benzoin*), Red Bud (*Cercis canadensis*), Buttonbush (*Cephalanthus occidentalis*), and others will be installed in cleared areas. Herbaceous plantings will be accomplished by seeding selected areas with a mixture of Wild rye (*Elymus virginianus* and *E. villosus*) and other native ground cover that competes well with Wintercreeper (*Euonymous fortunei*). Forbs such as Celandine Poppy (*Stylophorum diphyllum*) and Fernleaf phacelia (*Phacelia bipinnatifida*) will be transferred to project areas from local native gardens. Also, tree plantings may include species such as Swamp White Oak (*Quercus bicolor*), Bur Oak (*Quercus macrocarpa*), Shumard Oak (*Q. shumardii*), and Sycamore (*Platanus occidentalis*).
- D. At completion of the project, a final report will be produced, including a description of plant material, planting map and plan for future use.
- E. Stewardship Volunteers will conduct follow-up planting and invasive control in upland areas of the park and in areas previously cleared by contractors throughout the year.
- F. Community Volunteer Days will be organized, inviting neighbors of the park to participate and learn about activities in the park.
- G. Project Key Steward, Jerry Weisenfluh, will continue to coordinate with Parks Staff and Contractors on refining and expanding the natural resources management efforts in the park.

TABLE 3 – PROJECT SITE 1 (FROM APPLICATION)

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Contracted Services	Skybax Ecological Services, LLC	Cutting and piling honeysuckle; herbicide application to stumps	\$ 5,000.00	per acre	2	\$ -	\$ 10,000.00	\$ 10,000.00
2	Plant Materials	Skybax Ecological Services, LLC	Collection and selection of native woody and herbaceous species	\$ 50.00	per plant	100	\$ 1,000.00	\$ 4,000.00	\$ 5,000.00
3	Contracted Services	Skybax Ecological Services, LLC	Careful identification and removal of unwanted alien plants	\$ 1,000.00	per acre	2	\$ -	\$ 2,000.00	\$ 2,000.00
4	Plant Materials	Skybax Ecological Services, LLC	Collection and growing of tree seedlings for wetland planting	\$ 5.00	per plant	200	\$ 1,000.00	\$ -	\$ 1,000.00
5	Contracted Services	Skybax Ecological Services, LLC	Follow-up control of honeysuckle/weeds; planting; mulching	\$ 5.00	per plant	200	\$ -	\$ 1,000.00	\$ 1,000.00
6	Project Management	Key Steward	Coordinating contractors and volunteers	\$ 22.00	Per Hour	10	\$ 220.00	\$ -	\$ 220.00
7	Donated Professional Services	Native Plant Specialist	Plant material acquisition, installation and supervision	\$ 40.00	Per Hour	30	\$ 1,200.00	\$ -	\$ 1,200.00
8	Donated Professional Services	Licensed Herbicide Applicators	Removal and treatment of existing invasive plants in buffer and upland areas	\$ 25.00	Per Hour	60	\$ 1,500.00	\$ -	\$ 1,500.00
9	Volunteer Hours	Project personnel, FWR and neighborhood	Volunteer hours for invasive control and events	\$ 15.00	per hour	30	\$ 450.00	\$ -	\$ 450.00
10	Materials and Supplies	FOWR Volunteer Program	Tools, herbicides, and related supplies	\$ 500.00	Per Project	1	\$ -	\$ 500.00	\$ 500.00
11	Contracted Services	Skybax Ecological Services, LLC	Preparation of a Species List and Special Features Map	\$ 600.00	per each	1	\$ -	\$ 600.00	\$ 600.00
12	TOTAL PROJECT BUDGET:						\$ 5,370.00	\$ 18,100.00	\$ 23,470.00
13							ORGANIZATION	GRANT	
14	*COST SHARE % = 22.88%						SHARE	SHARE	
							23%	77%	

Project Site #2: Valley Park (From Application)

Project Personnel: Jerome Higgenbotham, Key Steward, Adonya Boyle, Cleanup Coordinator

Proposal

This is a continuation to support neighborhood engagement in twice yearly stream cleanup events involving scouts, students from Cardinal Valley Elementary, the Cardinal Valley Parks Activities Board and families from the Cardinal Valley Neighborhood.

Scope of Work

- 1. Volunteers from the Jesse Higginbotham Technology Trust, under the leadership of the Key Steward Jerome Higginbotham, will:
- 2. Remove invasive species (such as Bush Honeysuckle, Winter Creeper, etc.).
- 3. Apply Glyphosate as needed to prevent its return.
- 4. Preserve any native species we find,
- 5. Plant additional native species to create a Riparian Buffer Zone following the best practices outlined by the University of Kentucky.
- 6. Preserve or plant larger trees closest to the stream bank (about 10 yards), then a barrier of shrubs (about 10 yards) and finally a border of flowering plants and grasses (about 10 yards).

The overall goal of this project is to create a Riparian Stream Buffer Zone which will have a variety of effects. It will improve water quality because, as water flows through the zone, it will be naturally filtered by the native plant root systems. In addition, these root systems will help prevent erosion to the stream bank. Finally, these plants will naturally attract pollinators and will serve as a nesting and food source for a variety of animal species.

Funding will purchase eight (8) pairs of boots to add to their collection of wading shoes they can provide suitable candidates.

Water Quality Impact

29, 225 Square Feet of buffer filtering Sediment, nutrients, pathogens and providing temperature Moderation

Stormwater Volume Impact

14, 612 cubic feet of storage from the buffer zone

TABLE 4 – PROJECT SITE 2 (FROM APPLICATION)

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Volunteer Time	JHTT, Cardinal Valley Neighborhood	Invasive plant removal and control, installing and mulching native plants	\$ 15.00	Per HR	40	\$ 600.00	\$ -	\$ 600.00
2	Project management	Jesse Higginbotham Technology Trust, Inc.	Jerome Higginbotham, Key Steward, volunteer planning and organizing	\$ 20.00	Per HR	20	\$ 400.00	\$ -	\$ 400.00
3	Project management	Adonya Boyle, Cardinal Valley Elementary	Community Cleanup Day coordination	\$ 20.00	Per HR	10	\$ 200.00	\$ -	\$ 200.00
4	Project Management	Friends of Wolf Run	Grant Accounting, Purchasing, Financial Administration	\$ 20.00	Per HR	5	\$ 100.00	\$ -	\$ 100.00
5	Plant Materials	Area Nurseries, JHTTKy Forestry Division	Plants, Shrubs, tree whips, seeds	\$1,500.00	Per Project	1	\$ -	\$ 1,500.00	\$ 1,500.00
6	Materials and Supplies	Cardinal Valley Elementary	Boots for students participating in cleanups	\$ 25.00	Each	8	\$ -	\$ 200.00	\$ 200.00
7	Materials and Supplies	Area vendors	Landscape supplies, mulch, volunteer support material	\$ 500.00	Per Project	1	\$ -	\$ 500.00	\$ 500.00
8				TOTAL PROJECT BUDGET:			\$ 1,300.00	\$ 2,200.00	\$ 3,500.00
9							ORGANIZATION	GRANT	
10				*COST SHARE % = 37.14%			SHARE	SHARE	
11							37%	63%	

Project Site 3: Pine Meadow Neighborhood Park and Right of Way Buffer Maintenance (From Application)

Project Personnel: Julie Marfell, Key Steward, Pine Meadow Neighborhood Association, Mead Overbeck, Native plant propagation and care and Will Overbeck, Plant Ecologist, Maintenance and Supervision.

Proposal

Pine Meadow Park has been under stewardship since 2012. Honeysuckle has been removed from about one (1) acre of stream buffer and approximately 0.5 acres have been completely rehabilitated with native forest canopy and understory species, with preliminary floristic surveys showing over 100 native species present.

Continued maintenance is needed to further the removal of garlic mustard, wintercreeper, Japanese hedge parsley, Amur honeysuckle, Callery pear, and many other weeds that are beginning to colonize the bare soil where restoration is ongoing.

Additional native plant propagules should be introduced (from donated home-grown stock) including river oats, silky wild rye, riverbank wild rye, foxglove beardtongue, golden alexanders, wingstem, zigzag goldenrod, Short’s aster, white snakeroot, as well as trees and shrubs such as ninebark, elderberry, aromatic sumac, rough dogwood, silky dogwood, spice bush, Kentucky coffee tree, bur oak, Shumard red oak, pawpaw, kingnut hickory, sycamore, Ohio buckeye, chinkapin oak, American linden, and sugar maple.

To accomplish these goals an annual management contract is proposed to extend the stewardship of the Pine Meadow Park stream buffer. Invasive plant species will be monitored and removed, appropriate native species will be planted, and volunteers will be invited to involve themselves with monitoring, planting, and trash pickup during several volunteer events in 2026.

**Pine Meadow Project Outline**

The site will be devoted to restoring patches and strips of native vegetation with the aim of increasing the plant diversity to help stabilize the plant communities and resist competition from the invasive plant species that dominate the forest understory. This project includes 750 linear feet of Vaughn’s Branch from the spring branch confluence downstream forming a Stream Buffer Zone along the south side of the creek floodplain, where the primarily dominant non-native Garlic Mustard (*Alliaria petiolata*) and wintercreeper (*Euonymous fortunei*) will be removed.

**Work Schedule**

Spring 2026 (April-May): planting of native plants, removal of invasive species; volunteer event  
Summer 2026 (June-August): Maintenance and monitoring follow-up  
Fall 2026 (August-October): Fall clean-up and seeding/planting; volunteer event

**Potential Developments and Applications in the Future**

Further plantings can be designed at the site in future years, as funds become available. More open areas on the bottomland and near trails could be converted to meadows of native grasses and wildflowers, with maintenance by mowing or other means. Eventually, nature trail signage could be developed for passive recreation and enhanced experiences for nature immersion.

TABLE 5 – PROJECT SITE 3 (FROM APPLICATION)

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Contracted Services	Will Overbeck	Site monitoring, invasive species removal, site stewardship including planting	\$750.00	per visit	4	\$ -	\$3,000.00	\$3,000.00
2	Donated Professional Services	Will Overbeck	Project guidance, planning and supervision	\$ 40.00	Per Hour	5	\$ 200.00	\$ -	\$ 200.00
3	Volunteer Hours	FWR and neighborhood leadership	Volunteer work day events	\$ 15.00	per hour	20	\$ 300.00	\$ -	\$ 300.00
4	Project Coordination	Volunteer Key Steward Julie Marfell	Project management, Contractor Supervision, Planning/Communications	\$ 20.00	per hour	10	\$ 200.00	\$ -	\$ 200.00
5	Plant Materials (Donated)	Project personnel, FWR and neighborhood	In-kind contribution of 20 trees/shrubs/herbs	\$350.00	Per Project	1	\$ 350.00	\$ -	\$ 350.00
6	Materials and Supplies	Area Vendors	Landscaping supplies, tools and volunteer support materials	\$300.00	Per Project	1	\$ -	\$ 300.00	\$ 300.00
7	TOTAL PROJECT BUDGET:						\$ 1,050.00	\$3,300.00	\$4,350.00
8							ORGANIZATION	GRANT	
9							SHARE	SHARE	
10							24%	76%	

**Project Site 4: Gardenside Park (From Application)**

**Project Personnel:** Kristine Goggin, Key Steward, Gardenside Neighborhood Association, Partners

**Scope and Outlook**

Gardenside Neighborhood Leadership is requesting funding for continued maintenance and improvement of a robust stream buffer restoration effort through the park and on private property where the stream runs through the neighborhood from Beacon Hill to Appomattox Road along the creek bank. The addition of the pickle ball court and larger half-court basketball court hardscaping has increased runoff in an area that collects rainwater for prolonged periods after heavy rainfalls. In 2024 an LFUCG Capital Fund Grant resulted in the planting of 10 large trees in the floodplain of Gardenside Park. These were several trees short of the Park approved plan developed by our volunteer neighborhood retired Landscape Architect, in



collaboration with Parks and Recreation’s Design Landscape Architect. Funding from the stream buffer grant to complete the plantings in the fall of 2025 and into 2026. We will work to seek approval from Parks and Recreation to create and maintain a vegetative trench buffer around the pickle ball court to mitigate runoff with planting to occur in early spring of 2026. We will continue to work with parks to keep them informed of our volunteer work in the park and on issues identified within the stream buffer that fall outside the scope of our work.

**Water Quality Impact**

800 square feet of new stream buffer, 15,400 square feet of stream buffer maintained filtering sediment, nutrients, pathogens and providing temperature moderation.

**Stormwater Volume Impact**

8,200 cubic feet of storage from the buffer zone (Per Stormwater Manual)

**TABLE 6 – PROJECT SITE 4 (FROM APPLICATION)**

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Volunteer Time	Area Volunteers	Area Volunteers	\$ 15.00	Per Hour	40	\$ 600.00	\$ -	\$ 600.00
2	Contracted Services	Bid/Skybax, Packs, EcoGrow	Poison Ivy Control, Large Tree Installation and watering, Invasive Control	\$ 500.00	Per Visit	6	\$ -	\$3,000.00	\$3,000.00
3	Donated Professional Services	Certified Herbicide Applicator	Invasive Control/Knoxious Weed Control	\$ 18.00	Per Hour	5	\$ 90.00	\$ -	\$ 90.00
4	Donated Professional Services	Water Quality/Native Plant Experts	Plant selection and acquisition, planting supervision, effectiveness monitoring	\$ 17.39	Per Hour	5	\$ 86.95	\$ -	\$ 86.95
5	Donated Professional Services	Landscape Design Consultant	Design planning, plant selection and acquisition, planting supervision, effectiveness monitoring	\$ 45.00	Per Hour	10	\$ 450.00	\$ -	\$ 450.00
6	Project Management	Key Steward (s)	Project Coordination, Neighborhood Engagement, Communications and Planning	\$ 20.00	Per Hour	80	\$ 1,600.00	\$ -	\$1,600.00
7	Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial Administration	\$ 20.00	Per Hour	11	\$ 220.00	\$ -	\$ 220.00
8	Plant Materials	Area Nurseries	Tree Whips, Seed and Perennial Flowering Plants	\$1,000.00	Per Project	2	\$ 250.00	\$1,750.00	\$2,000.00
9	Materials and Supplies	Area Vendors	Landscaping supplies, mulch, volunteer support materials	\$ 500.00	Per Project	1	\$ -	\$ 500.00	\$ 500.00
10	TOTAL PROJECT BUDGET:						\$ 3,296.95	\$5,250.00	\$8,546.95
11							ORGANIZATION SHARE	GRANT SHARE	
12	*COST SHARE % = 39%						39%	61%	
13									

**Project Site 5: Tobit’s Trace Spring Garden: St. Raphael’s Episcopal Church On Cardinal Run (From Application)**

**Project Personnel:** Laura Daughtery, Key Steward; Skybax Ecological Services, Contractor

**Proposal**

The project is located at the rear of the property owned by St. Raphael Episcopal Church, adjoining the Colony Neighborhood. It contains a tributary to Cardinal Run that makes its way to what is known as “Blue Hole.” Over recent years, the church has been awarded grants to clear out invasive plant material like honeysuckle, winter creeper, and poison hemlock and create a more natural stream bed feature to use for walking trails. Each year we plant and maintain native flowering, fruit and nut bearing trees, shrubs, and plant materials in order to maintain the ecological balance of the area and keep invasive species of plants at a minimum.

**Project Outline**

Continued and ongoing annual maintenance is required in order to control invasive plant species. Regular mechanical cuttings of the hillside and the wildflower meadow are required for best results. The objective is to increase the diversity of native plant species while reducing the abundance of non-native plants, thereby achieving a better balance and aesthetic for this important stream and wildlife area. **Ongoing Maintenance and Herbaceous layer restoration include:** spot treatments, herbicide and/or mechanical removal, of specific plants should be done every month throughout the growing season. We will continue to seed and plant the hillside in native grasses, wildflowers, and forbs that should compete well with the existing species and look better as well. The area will still require mechanical cutting. It should be cut at least 8 times a year for the best results. Spot treatments, herbicide and/or mechanical removal, of specific plants should be done every month throughout the growing season (May – October).



TABLE 7 – PROJECT SITE 5 (FROM APPLICATION)

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Contracted Services	Bids/Skybax	Treat and remove resprouts in previously cleared areas	\$ 70.00	Per treatment	8	\$ -	\$ 560.00	\$ 560.00
2	Plant Materials	Bids/Skybax	Re-seed/plant as needed for successful coverage	\$ 100.00	Per time	8	\$ -	\$ 800.00	\$ 800.00
3	Contracted Services	Bids/Skybax	Mowing wildflower field	\$ 240.00	Per time	2	\$ -	\$ 480.00	\$ 480.00
4	Contracted Services	Bids/Skybax	Keeping perimeter/fenceline mowed and trail maintenance	\$ 180.00	Per time	4	\$ 450.00	\$ 270.00	\$ 720.00
5	Contracted Services	Bids/Skybax	Hillside cutting	\$ 240.00	Per time	4	\$ -	\$ 960.00	\$ 960.00
6	Volunteer Time	St. Raphael	weeding, mulching, light maintenance; education	\$ 15.00	Per Hour	26	\$ 390.00	\$ -	\$ 390.00
7	Project Management	Laurie Daugherty	Grant Accounting, Purchasing, Financial Administration	\$ 23.00	Per Hour	5	\$ 115.00	\$ -	\$ 115.00
8	Project Management	Ken Cooke/Friends of Wolf Run	Key Steward Event Coordination, volunteer organization and planning	\$ 23.00	Per Hour	5	\$ 115.00	\$ -	\$ 115.00
9	TOTAL PROJECT BUDGET:						\$ 1,070.00	\$ 3,070.00	\$ 4,140.00
10							ORGANIZATION SHARE	GRANT SHARE	
11							26%	74%	
12									

Project Site 6: Big Elm Fork of Vaughn’s Branch Neighborhood Greenway Stream Buffer

Project Personnel: Jennifer Erena, Key Steward; EcoGrow Contractor

Water Quality Problem Addressed:

Wolf Run and its tributaries primarily cross private lands, mostly in residential areas with over 22,000 parcels in the overall watershed. This project seeks to expand and maintain a private greenspace stream buffer utilized by the Picadome Neighborhood and frequented by Fayette County Public Schools for various sustainability, science and community service activities.

Project Scope and Outlook

1. Cut, treat, and chip on site or remove Asian Bush Honeysuckle, vines on trees and Bradford Pear along the stream with follow up treatments.
2. Plant native seedlings appropriate for utility rights of way (Rough Leaved Dogwood, Native Plum, Redbud, etc...)
3. Applying wood chip soil conditioning and mulch
4. Seeding with riparian grasses/native flowering plants as a ground cover
5. Volunteer stream walks and neighborhood workdays will be scheduled to involve area residents
6. Engage School programs at Lafayette High School and Picadome Elementary that are within walking distance of the area
7. Develop an operation and maintenance plan for continued stewardship
8. Produce entrance signage indicating appropriate use for private property, explain its water quality and quantity control functions, and ecological importance of greenspace and stream buffers.

TABLE 8 – PROJECT SITE 6 (FROM APPLICATION)

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Plant Materials	Area Nurseries and seed providers	Native riparian trees, shrubs and perennial plants	\$ 2,000.00	Per Project	1	\$ -	\$ 2,000.00	\$ 2,000.00
2	Materials and Supplies	Area Vendors	Mulch, stakes, hand tools, volunteer support materials	\$ 250.00	Per Event	4	\$ -	\$ 1,000.00	\$ 1,000.00
3	Volunteer Time	Neighborhood	Volunteer participation	\$ 15.00	Per Hour	100	\$ 1,500.00	\$ -	\$ 1,500.00
4	Project Management	Project management	Key Steward, Jennifer Erena	\$ 20.00	Per Hour	20	\$ 400.00		\$ 400.00
5	Signage	Design Team	Entrance Sign describing functions of greenway	\$ 250.00	Per Project	1	\$ 50.00	\$ 200.00	\$ 250.00
6	Project Management	Project management	Friends of Parks, Sandy Shafer: FCPS Sustainability Coordination	\$ 20.00	Per Hour	20	\$ 400.00	\$ -	\$ 400.00
7	Project Management	Mark Felice, Water Quality Monitoring	Supervision/water testing, sample collection, data interpretation	\$ 20.00	Per Hour	10	\$ 200.00	\$ -	\$ 200.00
8	Project Management	Friends of Wolf Run Ken Cooke	Procurement, Accounting Grant Reporting	\$ 20.00	Per Hour	5	\$ 100.00		\$ 100.00
9	Contracted Services	EcoGro	Invasive species management (+/-1.0 acre): visit #1 (March/April) cutting woody weeds, materials will be chipped in place or hauled off as preference of contractor, herbicide applications (foliar, cut stump or hack-and-squirt during removal).	\$ 5,250.00	lump sum	1	\$ -	\$ 5,250.00	\$ 5,250.00
10	Contracted Services	EcoGro	Three visits for invasive species management (+/-1.0 acre) 2027: visit #1 (March/April) cutting woody weeds, materials will remain onsite for beneficial reuse, herbicide applications (foliar, cut stump or hack-and-squirt), visit #2 (May/June) foliar herbicide application, visit #3 (August) foliar herbicide application.	\$ 400.00	lump sum	3	\$ -	\$ 1,200.00	\$ 1,200.00
11	Contracted Services	Russ Turpin/EcoGro	Development of a site planting and management plan: Design elements will include property lines, utilities & easements, floodplain/floodway, native trees/shrubs inventory, proposed planting locations, list of recommended species, invasive species inventory and map as well as management plan for on-going care and stewardship.	\$ 2,125.00	lump sum	1	\$ 531.25	\$ 1,593.75	\$ 2,125.00
12	Contracted Services	Russ Turpin/EcoGro	Coordination, development and delivery of educational / engagement programs: to address topics of riparian planting, invasive species, stream habitat assessments, wildflower planting, agroforestry, etc.	\$ 1,700.00	lump sum	1	\$ 425.00	\$ 1,275.00	\$ 1,700.00
13	TOTAL PROJECT BUDGET:						\$ 3,606.25	\$ 12,518.75	\$ 16,125.00
14							ORGANIZATION SHARE	GRANT SHARE	
15	*COST SHARE % = 22%						22%	78%	
16									

Project Element 7: Native Riparian Plant Materials Propagation and Distribution Support (From Application)

Project Personnel: Jannine Baker, Native Plant Specialist; Craig Lock, Support Services

We have developed efficiencies in procuring and distributing native plant materials to our project sites, and have found that sourcing suitable plant materials requires a great deal of forethought and planning.

This support service, headed by Native Plant Specialist Jannine Baker, retired from the University of Kentucky Plant Pathology Department volunteers to provide consulting services, installation, maintenance training, acquisition, care, distribution and tracking for suitable plant materials for stream buffer restoration.

TABLE 9 – PROJECT SITE 7 (FROM APPLICATION)

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Donated Professional Services	Native Plant Specialist Jannine Baker	Plant selection, acquisition, potting, consulting and distribution	\$ 40.00	Per Hour	15	\$ 600.00	\$ -	\$ 600.00
2	Plant Materials	Area vendors/suppliers Commercial Nurseries	Shrub/tree seedlings, seed, native plants	\$ 1,000.00	Per Project	1	\$ -	\$ 1,000.00	\$ 1,000.00
3	Materials and Supplies	Area vendors/suppliers Commercial Nurseries	Potting Media, pots, tools, mulch, labling,	\$ 500.00	Per Project	1	\$ -	\$ 500.00	\$ 500.00
4	Project Management	Friends of Wolf Run Treasurer	Ordering, supplies delivery, accounting, reporting	\$ 18.00	Per Hour	5	\$ 90.00	\$ -	\$ 90.00
5	TOTAL PROJECT BUDGET:						\$ 690.00	\$ 1,500.00	\$ 2,190.00
							ORGANIZATION SHARE	GRANT SHARE	
6	*COST SHARE % = 32%						32%	68%	
7									

Project Element: 8 Overall Project Administration

Project Personnel: Ken Cooke, Project Administrator, Friends of Wolf Run, Friends of Wolf Run Board of Trustees.

Friends of Wolf Run leadership will provide general project coordination including:

- 1. Providing no-mow zone markers for project areas
- 2. Distribution to key stewards and neighborhood leadership publications related to stream buffer science, installation and maintenance. (Living Along A Kentucky Stream, Backyard Stream Guide by UK)
- 3. Outreach and communication regarding specific project work days, tours and events through social media, web site, email distribution and printed flyers.
- 4. Ordering and delivering requested tools, equipment and supplies to volunteer leadership.
- 5. On-site field support for Key Stewards, organizing meetings and planning sessions with property owners, city officials and volunteer leadership.
- 6. Specific coordination of Herbicide Applicators Certification through the Kentucky Department of Agriculture Division of Pesticide Regulation. Our goal is to have at least one certified herbicide applicator assigned to each project area. The project covers the testing fee and certification fee for the Key Steward or his/her designated project representative.
- 7. Provide Geographic Information System database using E.S.R.I. ArcMap Pro with extensions to support the various project elements. The goal is to collect geographic data from historical, active and prospective project areas to share with Division of Water Quality, Lexington Parks and Division of Environmental Services. Grant funds will be used to cover the annual software subscription (Non-Profit Rate) matched by donated GIS operator time.
- 8. Provide insurance services for project locations requiring indemnification and/or liability coverage (DES Greenways).
- 9. Making financial arrangements, purchasing coordination, accounting, grant reporting and record keeping for the overall project.
- 10. Project long – range planning for future funding and alternative funding sources for grant match and new development.

TABLE 10 – PROJECT SITE 8 (FROM APPLICATION)

	Type of Expense	Participants	Item	Unit Price		Quantity	Funded by Organization	Funded by Grant	Total Expense
1	Signage	Friends of Wolf Run Trustees	No Mow Zone Boundary Markers, Stickers and polls	\$ 11.00	Per Each	50	\$ -	\$ 550.00	\$ 550.00
2	Printing	Friends of Wolf Run Trustees	Printing, meeting handouts, Planning Documents	\$ 1.00	Per Each	300	\$ -	\$ 300.00	\$ 300.00
3	Internet Information Services	Web Development Specialist	Social Media and Web Site Operations	Variable	Per Campaign	1	\$ 500.00	\$ 145.00	\$ 645.00
4	Field Day	Friends of Wolf Run Trustees	Field Trip for Project Participant and Key Stewards	\$ 250.00	Per Event	2	\$ 250.00	\$ 250.00	\$ 500.00
5	Insurance Services	State Farm Insurance	Liability Coverage for Stream Buffers on DES Properties	\$ 270.00	1 Year Coverage	1.5	\$ 405.00	\$ -	\$ 405.00
6	GIS Services	GIS Specialist Dr. Jerry Weisenfluh	Geospatial data analysis for projects and Watershed BMPs	\$ 40.00	Per Hour	30	\$ 1,200.00	\$ -	\$ 1,200.00
7	GIS Services	E.S.R.I.	ArcMap Pro Non-Profit License for GIS Specialist	\$ 100.00	per year	2	\$ -	\$ 200.00	\$ 200.00
8	Materials and Supplies	Area Vendors	Landscaping Supplies/volunteer Tools and Equipment	Variable	Per Unit	1	\$ -	\$ 800.00	\$ 800.00
9	Project Management	Friends of Wolf Run Trustees	Grant Accounting, Purchasing, Financial Administration	\$ 22.00	Per Hour	50	\$ 1,100.00	\$ -	\$ 1,100.00
10	Totals			TOTAL PROJECT BUDGET:			\$ 3,455.00	\$ 2,245.00	\$ 5,700.00
11	*COST SHARE % = 60.61%						ORGANIZATION SHARE 61%	GRANT SHARE 39%	
12									
13									